

REMARKS

Claims 1-6, 8-14, 16-22, 24-30 and 32-34 were pending and rejected in the above-identified patent application. Claims 1, 4, 8, 10, 11, 16, 18, 19, 24, 26, 27, 32 and 34 are being amended. Claims 3, 14, 22 and 30 are being canceled. Claims 1, 2, 4-6, 8-13, 16-21, 24-29 and 32-34 remain pending after this amendment. Reconsideration in view of the amendments above and remarks below is respectfully requested.

The Examiner rejected claims 1-34 under 35 USC § 103 over De Vos in view of Black. Applicant understands that the Examiner rejected only pending claims 1-6, 8-14, 16-22, 24-30 and 32-34.

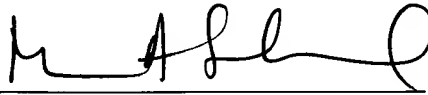
Applicant has amended all independent claims, namely, claims 1, 10, 18, 26 and 34, to include similarly “a view table, ... said view table including authorized user addresses, virtual destination addresses corresponding to said user addresses, destination addresses corresponding to said virtual destination addresses, virtual volume IDs corresponding to said user addresses, and volume IDs corresponding to said virtual volume IDs.” Applicant further amended the claims to require “confirm[ing] that the user address retrieved corresponds to an authorized user address in the view table, us[ing] the view table to confirm that the virtual destination address corresponds to the user address,” and “confirm[ing] that said virtual private volume identifier corresponds to the user address.”

De Vos describes a storage medium unit controlled by downloaded programs. The Examiner admits that De Vos does not teach network address translation. Black describes a system that translates logical volume addresses to physical volume addresses in a computer storage system. However, neither De Vos nor Black teaches a view table that enables confirmation of user addresses, confirmation of the virtual destination addresses, and/or confirmation of virtual private volume identifiers. Further, neither De Vos nor Black teaches such translation across a VPN.

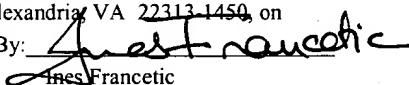
Accordingly, Applicant respectfully submits that the claims are patentable over De Vos in view of Black and respectfully requests that the 103 rejection be withdrawn.

Respectfully submitted,

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I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on
Date: September 6, 2005 By: 
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